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PTO/SB/17,140-037
Approved for use through 10/31/2002. OMB 0651-0037
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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COPY OF PAPERS ORIGINALLY FILED

Patentines are subject to annual revision.

AL AMOUNT OF PAYMENT

\$ 160.00

Patent and Trade	emark Office: U.S. DEPARTM	ENT OF COMM	ERCE
	Complete if Kn wn	OH.	
Application Number	09/234,028		A`
Filing Date	01/20/1999	N	ρR
First Named Inventor	Ronald T. Raines	E	1 0
Group Art Unit	1652	160	2002
Examiner Name	R. Hutson	0/2900	02
Attorney Docket Number	960296.95360	8	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity			
Deposit Seconds 17-0055	Fee Fee Fee (\$) Fee Code (\$) Code Fee Description Paid			
Number	105 130 205 65 Surcharge - late filing fee or oath			
Deposit Account Name Quarles & Brady LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
X Charge Any Additional Fee Required	139 130 139 130 Non-English specification			
Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination			
Applicant claims small entity status See 37 CFR 1.27	112 920 112 920 Requesting publication of SIR prior to Examiner action			
2. Payment Enclosed:	113 1,840 113 1,840 Requesting publication of SIR after Examiner action			
Check Credit Money Other	115 110 215 55 Extension for reply within first month			
	116 400 216 200 Extension for reply within second month			
FEE CALCULATION	117 920 (217) 460 Extension for reply within third month			
1. BASIC FILING FEE	118 1,440 218 720 Extension for reply within fourth month			
Large Entity Small Entity	128 1,960 228 980 Extension for reply within fifth month			
Fee Fee Fee Code (\$) Fee Description Fee Paid	119 320 219 160 Notice of Appeal			
101 740 201 370 Utility filing fee	120 320 220 160 Filing a brief in support of an appeal			
106 330 206 165 Design filing fee	121 280 221 140 Request for oral hearing			
107 510 207 255 Plant filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding			
108 740 208 370 Reissue filing fee	140 110 240 55 Petition to revive unavoidably abandoned application			
114 160 214 80 Provisional filing fee 141 1,280 241 640 Petition to revive unintentionally abandoned application				
SUBTOTAL (1) (\$).00	142 1,280 242 640 Utility issue fee (or reissue)			
2. CLAIMS Extra below Fee Paid	143 460 243 230 Design issue fee			
	144 620 244 310 Plant issue fee			
Total Claims -20**= X =	122 130 122 130 Petitions to the Commissioner			
Independent X =	123 50 123 50 Petitions related to provisional applications			
Multiple Dependent Claims =	126 180 126 180 Submission of Information Disclosure Stmt			
** or number previously paid, if greater, For reissues see below  Large Entity Small Entity	581 40 581 40 Recording each patent assignment per property (times number of properties)			
Fee Fee Fee Code (\$) Fee Description	146 740 246 370 Filing a submission after final rejection (37 CFR 1.129(a))			
103 18 203 9 Claims in excess of 20	146 740 246 370 For each additional invention to be examined			
102 84 202 42 Independent claims in excess of 3	(37 CFR 1.129(b)) 179 740 270 370 Request for Continued Examination (RCE)			
104 280 204 140 Multiple dependent claim	169 900 169 900 Request for expedited examination			
109 84 209 42 **Reissue independent claims over onginal patent	of a design application			
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$).00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 160.00				
	<u> </u>			

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Nicholas J Seay	Registration No. (Attorney/Agent)	27,386	Telephone	608/251-5000
Signature	Man 1			Date	March 21, 2002